

BCD102SD-ELVS

BCDVideo Entry-Level 1U 2-Bay Rackmount Multi Purpose / Video Recording Server

ENTRY-LEVEL MULTI-PURPOSE 1U 2-BAY RACKMOUNT VIDEO RECORDING SERVER








The entry-level BCD102SD-ELVS offers an affordable and reliable 1U 2-bay rackmount solution for any entry-level deployment. Up to 36TB of raw video-optimized storage is provided by (2) 3.5" 24/7 duty cycle SATA drives.

The BCD102SD-ELVS is powered by an Intel® 9th Generation Core™ processor and has up to 64GB of DDR4 RAM to guarantee fast response times.

System stability and peace of mind is provided with redundant, hot swappable power supplies, an operating system NVMe M.2 solid state drive, and a five-year, on-site, next business day warranty.



KEY FEATURES

-  Up to 36TB of Raw Storage
-  Intel® 9th Generation Core™ Processor
-  256GB OS M.2 Solid State Drive
-  Windows 10 Pro
-  M.2 SSD & 24/7 Duty Cycle SATA Drives
-  Redundant Power
-  5-Year, On-Site, Next Business Day, Keep Your Hard Drive Warranty

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993

TECH SUPPORT: support@bcdinc.com

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SYSTEM

Operating System

Windows 10 Pro

Memory

Core™ i5-9500/i7-9700k/i9-9900k/
E-2224G: 16GB (2x 8GB)
Maximum Configuration: Up to 64GB RAM
(4x DDR4 DIMM Slots)

Processor(s)

Intel® 9th Generation Core™ Processor
(Up to 8 Cores, 8 Threads, 4.90GHz)
Intel® Xeon® E-2224G
(4 cores, 4 threads, 3.5GHz)

Processor Passmark

Intel® Core™ i5-9500: 12,109
Intel® Core™ i7-9700k: 17,205
Intel® Core™ i9-9900k: 18,865
Intel® Xeon® E-2224G: 7,466

Networking

(1) 1GbE RJ45 Port, (1) 10GbE RJ45 Port

Expansion Slots

(1) Full-height PCIe x16 or (2) Full-height
PCIe x8 slots, (1) Half-height, Half-length
PCIe x4 (In default configuration)

USB(s)

Front: (2) USB 3.1 Type A (1) USB 3.1 Type C,
Rear: (1) USB 3.1 Type A

Video Outputs

(2) USB 3.1 Type-C
(includes 1x USB-C to VGA adapter)

MECHANICAL

Form Factor

1U Rackmount

Power Supply(s)

Core™ i5-9500, i7-9700k, i9-9900k, E-2224G:
(2) 550W (100-240VAC) 80 Plus Platinum

Operating Temperature

(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]

Operating Humidity

10 ~ 85% (non-condensing)

Heat Dissipation

1500 Max BTU/hr

Dimensions (WxDxH)

19" (482.6mm) x 23.19" (589.1mm) x 1.68" (42.8mm)

Max. Weight

27.38 lbs. (12.42 kg)

Warranty

5-Year, On-site, Next Business Day

Manufacturer

BCD

STORAGE

Hard Drive Bays

(2) 3.5" Bays & (1) M.2 SSD Slots

Hard Drives Supported

PCIe NVMe & SATA

RAID

RAID 0, 1

Maximum Storage

Up to 36TB RAW